



**U.S. Department of Energy
Technical Qualification Program**

Occupational Safety Qualification Standard

Study Guide

Training-to-Competency Matrix

April 1996

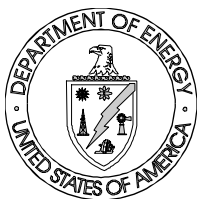


Appendix B Training-to-Competency Matrix

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Comparable courses may be available locally.

Course Title	Length (Hours)	Source
<i>Advanced Electrical Safety</i>	72	OSHA Training Institute
<i>Advanced Workshop on Nuclear Emergency Planning (HST232)</i>	40	The Harvard School of Public Health
<i>Basic Course in OSHA Standards for the Construction Industry (HST194)</i>	32	DOE-HQ (AD-70)
<i>Basic Hazardous Materials Workshops (HST353)</i>	16	Transportation Management
<i>Basic Hazardous Materials (HAZMAT) Workshop (HST405)</i>	20	DOE-HQ (EM-561)
<i>Chemical Hazards Assessments (ETT545)</i>	16	National Academy for Assessments
<i>Chemical Process Hazards (ETT190)</i>	32	DOE
<i>Electrical Safety, Hazard Recognition, and Safety Precautions (ETT260)</i>	40	EG&G
<i>Emergency Response to Hazardous Materials Incidents (HST393)</i>	40	U.S. Environmental Protection Agency
<i>Environment, Safety, and Health (PGM04)</i>	40	DOE-HQ
<i>Excavation Safety -- How to Comply with OSHA's Construction Standards for Excavations (HST466)</i>	8	American Society of Civil Engineers
<i>Fundamentals of Industrial Hygiene (EDU284)</i>	3	University of South Carolina
<i>Fundamentals of Industrial Hygiene (HST167)</i>	36	Harvard School of Public Health



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Course Title	Length (Hours)	Source
<i>Fundamentals of Occupational Safety (HST382)</i>	18	University of North Carolina
<i>Hazard Communications Workshop</i>	24	Los Alamos National Laboratory
<i>Hazardous Material Training Course (HST426)</i>	40	National Ironworkers and Employee Apprenticeship Training
<i>Hazardous Waste Management (HST462)</i>	3	National Technological University
<i>Hazardous Waste Operations Training (HST177)</i>	40	Ogden Environmental Services
<i>Industrial Hygiene Monitoring for the Safety Professional (HST564)</i>	16	ASSE, Education Registrar
<i>Introduction to Hazardous Materials (EDU314)</i>	3	University of Maryland University College
<i>Introduction to Industrial Hygiene for Safety Personnel</i>	30	OSHA Training Institute
<i>Machine Guarding - OSHA Training (HST488)</i>	24	DOE-HQ and PNL
<i>Managing Occupational Safety in DOE (HST164)</i>	16	DOE-HQ (EH-30) and PNL
<i>Occupational Safety and Health Administration (OSHA) Regulations Overview (HST495)</i>	24	National Academy for Assessments
<i>Occupational Safety and Health Program for DOE Contractor Employees (HST292)</i>	7	DOE-HQ (EH)
<i>Occupational Safety and Health Standards for the Construction Industry (HST194)</i>	32	DOE-HQ (EH-51)
<i>Orientation to Occupational Safety Compliance in DOE (HST166)</i>	72	DOE-HQ (EH-30) and PNL



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Course Title	Length (Hours)	Source
<i>OSHA Awareness for Managers and Supervisors (HST531)</i>	4	WSRC
<i>OSHA Compliance Course (HST343)</i>	16	Government Institutes
<i>OSHA for Federal Agencies (HST193)</i>	26	DOE-HQ (AD-70)
<i>OSHA General Industry and Construction Safety Program (HST105)</i>	40	American Institute of Hazardous Materials Management
<i>OSHA Hazard Communication Standard: Training for Trainers</i>	8	
<i>OSHA Hazard Recognition Training (HST188)</i>	16	DOE-HQ
<i>OSHA Hazard Recognition Training (HST566)</i>	16	DOE-HQ
<i>OSHA Regulation 29 CFR 1910.119 (HST168)</i>	24	DOE (EH-30)
<i>OSHA Regulation Overview (HST495)</i>	24	National Academy for Assessments
<i>Process Safety Management Auditing for the OSHA PSM Regulations (HST558)</i>	16	Process Safety Institute
<i>Process Safety Management: Complying with OSHA and EPA Regulations (HST554)</i>	24	Process Safety Institute
<i>Release Reporting and Emergency Planning and Community Right-to-Know Act (HST566)</i>	16	DOE-HQ (EM)
<i>Risk Management and System Safety Practice for Occupational Safety and Health Professional (HST389)</i>	32	University of North Carolina
<i>Supervisor's Orientation to Occupational Safety in DOE (HST165)</i>	32	DOE-HQ (EH) and PNL



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Course Title	Length (Hours)	Source
<i>Workshop on Hazard Assessments for Emergency Planning and Event Classification (HST361)</i>	20	DOE-HQ

Other activities that address competency requirements:

Activity Type	Activity	Source
Test	Test-Out: <i>Occupational Safety Qualification Standard</i> , Sections 1.0 through 4.0	Oak Ridge Operations Training Registration Center 423-576-1082
Self-Study	Study Guide: <i>Occupational Safety Qualification Standard</i> , Sections 1.0 through 4.0	Oak Ridge Operations Training Registration Center 423-576-1082